

STN  
09914451

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(FILE 'HOME' ENTERED AT 22:20:44 ON 10 NOV 2008)

FILE 'CAPLUS' ENTERED AT 22:21:08 ON 10 NOV 2008

L1 15351 S LEUKOTRIENE  
L2 556 S L1 AND LTA4  
L3 18 S L2 AND CRYSTAL?  
L4 9 S L3 AND HUMAN

=> d L4 1-9

L4 ANSWER 1 OF 9 CAPLUS COPYRIGHT 2008 ACS on STN  
AN 2008:995338 CAPLUS  
DN 149:326155  
TI Crystal Structure of the Cold-active Amino peptidase from  
Colwellia psychrerythraea, a Close Structural Homologue of the  
Human Bifunctional Leukotriene A4 Hydrolase  
AU Bauvois, Cedric; Jacquamet, Lilian; Huston, Adrienne L.; Borel, Franck;  
Feller, Georges; Ferrer, Jean-Luc  
CS Institut de Recherche Microbiologique J.-M. Wiame, Laboratoire de  
Microbiologie, Université Libre de Bruxelles, Brussels, B-1070, Belg.  
SO Journal of Biological Chemistry (2008), 283(34), 23315-23325  
CODEN: JBCHA3; ISSN: 0021-9258  
PB American Society for Biochemistry and Molecular Biology  
DT Journal  
LA English

RE.CNT 49 THERE ARE 49 CITED REFERENCES AVAILABLE FOR THIS RECORD  
ALL CITATIONS AVAILABLE IN THE RE FORMAT

L4 ANSWER 2 OF 9 CAPLUS COPYRIGHT 2008 ACS on STN  
AN 2007:840850 CAPLUS  
DN 147:380298  
TI Structural basis for synthesis of inflammatory mediators by human  
leukotriene C4 synthase  
AU Molina, Daniel Martinez; Wetterholm, Anders; Kohl, Andreas; McCarthy,  
Andrew A.; Niegowski, Damian; Ohlson, Eva; Hammarberg, Tove; Eshaghi,  
Said; Haeggstroem, Jesper Z.; Nordlund, Paer  
CS Division of Biophysics, Karolinska Instl, Stockholm, 17177, Swed.  
SO Nature (London, United Kingdom) (2007), 448(7153), 613-616  
CODEN: NATUAS; ISSN: 0028-0836  
PB Nature Publishing Group  
DT Journal  
LA English

RE.CNT 28 THERE ARE 28 CITED REFERENCES AVAILABLE FOR THIS RECORD  
ALL CITATIONS AVAILABLE IN THE RE FORMAT

L4 ANSWER 3 OF 9 CAPLUS COPYRIGHT 2008 ACS on STN  
AN 2007:840844 CAPLUS  
DN 147:359259  
TI Crystal structure of a human membrane protein involved  
in cysteinyl leukotriene biosynthesis  
AU Ago, Hideo; Kanaoka, Yoshihide; Irikura, Daisuke; Lam, Bing K.; Shimamura,  
Tatsuro; Austen, K. Frank; Miyano, Masashi  
CS Structural Biophysics Laboratory, RIKEN SPring-8 Center, Harima Institute,  
Sayo, Hyogo, 679-5148, Japan  
SO Nature (London, United Kingdom) (2007), 448(7153), 609-612  
CODEN: NATUAS; ISSN: 0028-0836  
PB Nature Publishing Group  
DT Journal

LA English

RE.CNT 29 THERE ARE 29 CITED REFERENCES AVAILABLE FOR THIS RECORD  
ALL CITATIONS AVAILABLE IN THE RE FORMAT

L4 ANSWER 4 OF 9 CAPLUS COPYRIGHT 2008 ACS ON STN  
AN 2004:1036721 CAPLUS  
DN 142:762  
TI Method using a polymorphic form of  
(+)-7-[3-(4-acetyl-3-methoxy-2-propylphenoxy)propoxy]-3,4-dihydro-8-  
propyl-2H-1-benzopyran-2-carboxylic acid for mitigating the adverse  
effects of interleukin 2 (IL-2)

IN Alessi, Thomas R.; Moran, S. Mark

PA USA

SO U.S. Pat. Appl. Publ., 28 pp.

CODEN: USXXCO

DT Patent

LA English

FAN.CNT 1

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI	US 20040242676	A1	20041202	US 2003-452324	20030530
	AU 2004244987	A1	20041216	AU 2004-244987	20040521
	CA 2526638	A1	20041216	CA 2004-2526638	20040521
	WO 2004108077	A2	20041216	WO 2004-US16067	20040521
	WO 2004108077	A3	20060309		
	W: AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BW, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, EG, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NA, NI, NO, NZ, OM, PG, PH, PL, PT, RO, RU, SC, SD, SE, SG, SK, SL, SY, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, YU, ZA, ZM, ZW				
	RW: BW, GH, GM, KE, LS, MW, MZ, NA, SD, SL, SZ, TZ, UG, ZM, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM, AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE, IT, LU, MC, NL, PL, PT, RO, SE, SI, SK, TR, BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SH, TD, TG				
	EP 1628630	A2	20060301	EP 2004-752967	20040521
	R: AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, MC, PT, IE, SI, LT, LV, FI, RO, MK, CY, AL, TR, BG, CZ, EE, HU, PL, SK, HR				
	JP 2007500224	T	20070111	JP 2006-533302	20040521
PRAI	US 2003-452324	A	20030530		
	WO 2004-US16067	W	20040521		

L4 ANSWER 5 OF 9 CAPLUS COPYRIGHT 2008 ACS ON STN

AN 2004:947812 CAPLUS

DN 142:34432

TI Human leukotriene C4 synthase at 4.5 .ANG. resolution  
in projection

AU Schmidt-Krey, Ingeborg; Kanaoka, Yoshihide; Mills, Deryck J.; Irikura,  
Daisuke; Haase, Winfried; Lam, Bing K.; Austen, K. Frank; Kuehlbrandt,  
Werner

CS Department of Structural Biology, Max-Planck-Institute of Biophysics,  
Frankfurt, 60439, Germany

SO Structure (Cambridge, MA, United States) (2004), 12(11), 2009-2014

CODEN: STRUE6; ISSN: 0969-2126

PB Cell Press

DT Journal

LA English

RE.CNT 34 THERE ARE 34 CITED REFERENCES AVAILABLE FOR THIS RECORD  
ALL CITATIONS AVAILABLE IN THE RE FORMAT

L4 ANSWER 6 OF 9 CAPLUS COPYRIGHT 2008 ACS ON STN

AN 2004:495451 CAPLUS

DN 141:202209  
 TI Leukotriene A4 Hydrolase: Identification of a Common Carboxylate  
 Recognition Site for the Epoxide Hydrolase and Aminopeptidase Substrates  
 AU Rudberg, Peter C.; Tholander, Fredrik; Andberg, Martina; Thunnissen,  
 Marjolein M. G. M.; Haeggstroem, Jesper Z.  
 CS Department of Medical Biochemistry and Biophysics, Division of Chemistry  
 II, Karolinska Institutet, Stockholm, S-171 77, Swed.  
 SO Journal of Biological Chemistry (2004), 279(26), 27376-27382  
 CODEN: JBCHA3; ISSN: 0021-9258  
 PB American Society for Biochemistry and Molecular Biology  
 DT Journal  
 LA English  
 RE.CNT 61 THERE ARE 61 CITED REFERENCES AVAILABLE FOR THIS RECORD  
 ALL CITATIONS AVAILABLE IN THE RE FORMAT

L4 ANSWER 7 OF 9 CAPLUS COPYRIGHT 2008 ACS on STN  
 AN 2003:421208 CAPLUS  
 DN 139:209881  
 TI Crystallization and x-ray diffraction data analysis of  
 leukotriene A4 hydrolase from *Saccharomyces cerevisiae*  
 AU Andersson, Bjoern; Kull, Filippa; Haeggstroem, Jesper Z.; Thunnissen,  
 Marjolein M. G. M.  
 CS Department of Biochemistry and Biophysics, Stockholm University,  
 Stockholm, S-106 91, Swed.  
 SO Acta Crystallographica, Section D: Biological Crystallography (2003),  
 D59(6), 1093-1095  
 CODEN: ABCRE6; ISSN: 0907-4449  
 PB Blackwell Munksgaard  
 DT Journal  
 LA English  
 RE.CNT 17 THERE ARE 17 CITED REFERENCES AVAILABLE FOR THIS RECORD  
 ALL CITATIONS AVAILABLE IN THE RE FORMAT

L4 ANSWER 8 OF 9 CAPLUS COPYRIGHT 2008 ACS on STN  
 AN 2001:100273 CAPLUS  
 DN 134:218902  
 TI Crystal structure of human leukotriene A4  
 hydrolase, a bifunctional enzyme in inflammation  
 AU Thunnissen, Marjolein M. G. M.; Nordlund, Par; Haeggstrom, Jesper Z.  
 CS Department of Biochemistry, Arrhenius Laboratories A4, University of  
 Stockholm, Stockholm, S-106 91, Swed.  
 SO Nature Structural Biology (2001), 8(2), 131-135  
 CODEN: NSBIEW; ISSN: 1072-8368  
 PB Nature America Inc.  
 DT Journal  
 LA English  
 RE.CNT 28 THERE ARE 28 CITED REFERENCES AVAILABLE FOR THIS RECORD  
 ALL CITATIONS AVAILABLE IN THE RE FORMAT

L4 ANSWER 9 OF 9 CAPLUS COPYRIGHT 2008 ACS on STN  
 AN 1995:849950 CAPLUS  
 DN 123:329259  
 OREF 123:58745a,58748a  
 TI Thiopyranol[2,3,4-c,d]indoles as Inhibitors of 5-Lipoxygenase,  
 5-Lipoxygenase-Activating Protein, and Leukotriene C4 Synthase  
 AU Hutchinson, John H.; Charleson, Stella; Evans, Jilly F.; Falguyet,  
 Jean-Pierre; Hoogsteen, Karst; Jones, Tom R.; Kargman, Stacia; Macdonald,  
 Dwight; McFarlane, Cyril S.; et al.  
 CS Merck Frosst Centre for Therapeutic Research, Pointe-Claire, QC, H9R 4P8,  
 Can.  
 SO Journal of Medicinal Chemistry (1995), 38(22), 4538-47  
 CODEN: JMCMAR; ISSN: 0022-2623  
 PB American Chemical Society

DT Journal  
LA English  
OS CASREACT 123:329259